

READING COMPREHENSION

1. Organic milk 'higher in vitamins'

Drinking organic milk has more health benefits than drinking non-organic, a study has suggested.

The research was presented to the Soil Association's Annual Conference in Newcastle.

It showed organic milk has higher levels of vitamin E, omega 3 essential fatty acids and antioxidants, which help beat infections.

But nutritionists said people who drank non-organic milk would be getting these nutrients from other sources.

The research was carried out by a team from the Danish Institute of Agricultural Research, which is part of the University of Newcastle's Quality Low Input Food (QLIF) Congress.

Milk was tested from cows that were farmed organically and conventionally.

The study found organically farmed cows produced milk which was, on average, 50% higher in Vitamin E than conventionally produced milk.

Organic milk was also 75% higher in beta carotene, which is converted into Vitamin A in the body. It was also two to three times higher in the antioxidants.

Higher levels of omega 3 essential fatty acids were also found in organic milk.

The study concluded that drinking a pint of organic milk a day would provide 17.5% of the required daily intake of Vitamin E for women, and 14% of that for men.

Jill Eisberg, chief executive of The Dairy Council called the research “an interesting new development for the dairy industry”. But she added: “For any cow, if the feed is modified this will come through in the milk produced - this is not unique to milk produced by organically farmed cows.”

Dr Anne Nugent, of the British Nutrition Foundation, said: "It is important to note that there were no differences highlighted between the two milks for some of the major nutrients that milk provides, such as calcium and vitamin B12.

“It is important to encourage people to continue to consume milk and milk products - whether they choose organic or regular milk will be a matter of personal preference and choice.”

She added: “The main dietary sources of vitamin E are fat spreads; for beta carotene it is fruit and vegetables, and for omega 3 fats cereals and fish.”

Task 1

Read the text and complete the table with your notes based on the text with no more than 4-5 words, according to the example (0).

	NOTES	MARKING BOX	
		1.	2.
<i>place of the scientific conference where the study about organic milk was presented</i>	0. Newcastle	✓	✓
name of the scientific conference where the study was presented	1.		
name of the organization where the experiment was done	2.		
nutrients that were found in higher quantities in organic milk compared to non-organic milk	3.		
	4.		
	5.		
	6.		
natural sources of omega 3 fatty acids	7.		
	8.		
nutrients that didn't show any significant differences in organic and in non-organic milk	9.		
	10.		
SCORE			

Task 2

Read the text again and use it to decide if the statements are true (T) or false (F). Write your answers in the table below according to the example (0). *Please note that if all your answers are marked as true or as false, your answers will be disqualified.*

STATEMENTS	TRUE OR FALSE	MARKING BOX	
		1.	2.
0. Vitamin E can be found only in milk and milk products.		✓	✓
11. The main sources of beta-carotene (besides milk) are fruits and vegetables.			
12. The experiment was conducted with cows which were kept only under organic conditions.			
13. According to the representative of BNF the consumption of any type of milk – whether organic or non-organic – is important.			
14. Organic milk is 75 % higher in vitamin A than non-organic milk.			
15. Men and women need different amounts of vitamin E.			
SCORE			

2. Short news on alternative energy

① Colorado Fuel Cell Center Celebrates Its Grand Opening on May 9, 2006

WHAT: New Research Center to Boost Colorado Fuel Cell Industry
Attend the Grand Opening and learn from fuel cell experts and researchers about their projects in portable and transportation applications, working with renewable fuels, and efficiency projects.

WHO: The Governor's Office of Energy Management and Conservation (OEMC) along with its partners, the Gas Technology Institute, the Colorado School of Mines, and the U.S. Department of Energy's National Renewable Energy Laboratory.

WHY: Fuel cells combine hydrogen and oxygen to create electricity; the only byproduct is water vapor. It is a clean, efficient energy technology. With the rising costs of fuel and the uncertainty of its foreign sources, fuel cell technologies may have a vital role in our energy independence.

WHERE: The CFCC is located at 1310 Maple Street, in Golden, Colorado, on the Colorado School of Mines Campus.

② Tesco turns on charm

THE chief executive of Tesco, Sir Terry Leahy, will this week announce plans to transform the supermarket chain into a "better neighbour".

The scheme will be set out in a speech to the Work Foundation, a business think tank, on Wednesday.

Tesco's proposals are said to focus on three core areas: the environment, health and local communities.

The plan will include numerous small initiatives, such as improving lorry suspensions to make delivery trucks quieter and more energy efficient, through to more ambitious projects that include getting 2m people active before the 2012 London Olympics.

Leahy first revealed that Tesco was working on a "community plan" last month when he announced a 17% leap in profits, to a record £2.2 billion.

Tesco also said it was proposing a £100m environmental fund to research and develop the use of wind, solar and geothermal power in Tesco stores and distribution centres.

③ DuPont Shows Off Alternative Fuel Research

(AP) WILMINGTON, Del. DuPont officials got a chance to show off the company's research into alternative fuels today to a Bush administration official visiting Delaware to promote the president's energy proposals.

Karen Harbert, from the US Department of Energy, began her visit with a stop at DuPont's Experimental Station, where researchers are working on turning corn plants into ethanol.

DuPont is leading a consortium of three members that received a four-year, 19 million dollar grant from the energy department for research leading to "biorefinery" technology capable of producing cellulosic ethanol.

Unlike traditional ethanol, which is made from corn kernels, cellulosic ethanol is made from the whole corn plant: cob, stalk and silk.

DuPont officials have a good understanding of the combination of enzymes and microorganisms needed to break down the cellulose in the corn plant and convert it into sugars that can be fermented and distilled into ethanol. But they'll need to figure out how to make the technology commercially feasible.

Read the text again and pair the projects in the table to the given questions, according to the example (0). There are 15 correct answers, excluding the examples.

QUESTIONS	THE NUMBER OF THE PROJECT(S) /NEWS ITEM(S)	MARKING BOX	
		1.	2.
<i>Which article contains an invitation?</i>	<i>1</i>	✓	✓
Which article is about an event?			
Which article involves a research institute?			
Which article names several alternative energy sources?			
Which article is about creating alternative energy from gases?			
Which article describes the technology of making a liquid energy source?			
Which article mentions the sum to be spent on environmental research?			
Which article describes co-operation between various organisations?			
Which article compares the production of two kinds of alternative energy source?			
Which article mentions a problem or problems to be solved?			
SCORE			

WRITING SKILLS**Task 1**

Study the table and use the provided information to complete the sentences using 50-80 words, according to the example (0).

Top 10 sugarcane producers 2013	
Countries	Production (Tons)
Brazil	672,157,000
India	285,029,000
People's Republic of China	116,251,272
Thailand	66,816,400
Pakistan	50,045,400
Mexico	49,492,700
Colombia	38,500,000
Philippines	32,500,000
Australia	30,284,000
Argentina	29,000,000
WORLD TOTAL	1,743,068,525

0. The table shows the top ten sugarcane producers in 2013.

- 1. The amount of sugarcane production is**
- 2. Europe is the only continent**
- 3. The top ten countries together**
- 4. Brazil leads**
- 5. India is**
- 6. The production in China is**
- 7. Thailand was able to**
- 8. The production figures of Pakistan and Mexico**
- 9. The amounts of production in the last three countries**
- 10. It is interesting that the first and the last country**

Task 2

You took a group of farmers to the Royal Agricultural Show, to England. Unfortunately you had many problems, therefore, you would like to complain to the organisers. Write a letter in 120-140 words.

(Your name and address in this role is Koós Béla, / Koós Beáta, MAGOSZ, 1051 Budapest, Nádor u. 32, and the organiser of the show is Dorothy Glower, 67 Glasgow Rd, Ingleston, IH2 6K8).

In your letter you should

- complain about:
 - the changed programme
 - bad facilities
 - no group discount
 - no information package
- write about
 - the action you want them to take

LISTENING COMPREHENSION**Text 1**

Listen to the text about the green habits of Seattle's inhabitants. Based on the text, decide if the statements are true (T) or false (F). Write your answers in the table below, according to the example (0). *Please note that if all your answers are marked as true or as false, your answers will be disqualified.*

STATEMENTS	TRUE OR FALSE	MARKING BOX	
		1.	2.
0. (Example) According to the speaker, in the US people care about their environment.	<i>T</i>	✓	✓
In Seattle,			
1. rubbish is collected selectively.			
2. eco-friendly buildings and services are widely advertised.			
3. green roofs are very common.			
4. there aren't a lot of hybrid cars yet.			
5. hybrid cars run partly on gasoline and partly on battery.			
SCORE			

Listen to the text about potting mix. Use what you heard to complete the table with your notes of no more than 3 words each, according to the example (0).

SPEAKING SKILLS

Task 1: Professional discussion

Task 2:

Situation 4

Examiner's copy

THE EXAMINEE'S ROLE

You are studying horticulture at a Hungarian university. In order to get your degree, you need to do a 1-month field practice at a foreign company. You call Smith Tree Nursery in Bristol to inquire about your future field practice. You have seen the advertisement of the nursery on the internet.

- Introduce yourself and tell the manager about your plan
- Talk about your professional background and previous experience
- Tell him/her why they should choose you
- Ask him/her what documents to send
- Ask him/her to call you back about their decision

THE EXAMINER'S ROLE

You are the Manager. You want to employ some foreign students during the holiday period, from July to August. A Hungarian student is calling you to enquire about the summer field practice.

- *Ask him/her to introduce himself*
- *Ask him/her about his/her professional background and previous experience*
- *Ask him/her why they should choose him/her*
- *Ask for a CV and a letter of motivation*
- *Promise to call him/her back after making your decision*

Task 3

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